

Tennessee Department of Environment and Conservation
Memorandum

Date: April 22, 2016
To: Erin Jackson
From: Brandi Stimson
Subject: Quality Assurance Performance Audit
Site: Percy Priest Dam: 47-037-0026

On March 3, 2016, personnel from the Quality Assurance section conducted performance audits on selected ambient air monitors. The following is a summary of the parameters and values measured.

Site & Instrument Percy Priest Dam: 47-037-0026	Measured Parameter	Audit Value	Monitor Response	Difference	Acceptable Range
Thermo 49i Serial# 1322458652 Audit By: RLS	O ₃	0.400 ppm	0.401 ppm	0.3 %	+/- 15 %
		0.120 ppm	0.122 ppm	1.7 %	+/- 15 %
		0.080 ppm	0.082 ppm	2.5 %	+/- 15 %
		0.040 ppm	0.041 ppm	2.5 %	+/- 15 %

Remarks:

1. All measured parameters were within acceptable limits.

Recommendations:

1. None.

If we can be of any further assistance or should there be questions regarding this audit, please contact Brandi Stimson by email at Brandi.Stimson@tn.gov or by phone at (615) 687-7035.

PPD030316

cc: R. Brawner, APC
J. Stephens, APC
R. Strong, APC

***EnviroNics SN# 6371 was used by Quality Assurance personnel to conduct this audit.**